ABSTRACT OF THE DISCLOSURE

A method for reserving communication resources in a gang of apparatus that include a terminal "T1" operable to transmit packets, relays "X0" to"X4" operable to relay the packets, and a receiver "T2" operable to receive the packets. The method comprises defining a link for interconnecting respective interfaces of two apparatus selected from the gang of apparatus, defining a path between the transmitter and the receiver as an assembly of the links, checking all of the links that form the path to see how the links are connected together, and reserving the resources in accordance with the content of requested reservation when all of the links that form the path are found connected together in accordance with the content of the requested reservation.